

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE
(DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER		
CCPT124975		
U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)		
10/528,350		
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	EARLIEST PRIORITY DATE CLAIMED
PCT/CN03/00792	September 18, 2003	September 18, 2002
TITLE OF INVENTION		
IMMUNOGEN FOR PREPARATION OF THERAPEUTIC VACCINES OR DRUGS FOR TREATMENT OF HEPATITIS B AND THE PRODUCING METHOD AND USE THEREOF		
APPLICANTS FOR DO/EO/US		
Yuzhang WU, Jiang BIAN, Wei ZHOU, Zhengcai JIA, Tondong SHI, and Liyun ZOU		

Applicants herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☐ 1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☒ 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 37 U.S.C. 371.
- ☐ 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☐ 4. The US has been elected (Article 31).
- ☐ 5. A copy of the international application as filed (35 U.S.C. 371(c)(2))
 - ☐ a. is attached hereto (required only if not communicated by the International Bureau).
 - ☐ b. has been communicated by the International Bureau.
 - ☐ c. is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ 6. An English language translation of the international application as filed (35 U.S.C. 371(c)(2)).

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- _____ 7. Amendments to the claims of the international application under PCT Article 19 (35 U.S.C. 371(c)(3))
- _____ a. are attached hereto (required only if not communicated by the International Bureau).
- _____ b. have been communicated by the International Bureau.
- _____ c. have not been made; however, the time limit for making such amendments has NOT expired.
- _____ d. have not been made and will not be made.
- _____ 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- _____ 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- _____ 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

- _____ 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
- _____ 12. An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
- X 13. A Preliminary Amendment. Please enter the Preliminary Amendment prior to calculation of the filing fee. The "Amendments to the Claims" section adds 16 additional pages to the application, bringing the total number of pages to 112.
- _____ 14. An Application Data Sheet under 37 C.F.R. 1.76.
- _____ 15. A substitute specification.
- _____ 16. A power of attorney and/or change of address letter.
- X 17. A computer-readable form (CFR) of the sequence listing is transmitted herewith. Entry of the sequence listing into the application is requested.
- _____ 18. A second copy of the published international application under 35 U.S.C. 154(d)(4).
- _____ 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- X 20. Other items or information: Petition for Extension of Time.

The following fees are submitted:.				CALCULATIONS	
21. _____ Basic national fee (37 CFR 1.492(a)).....\$310				\$	
22. _____ Examination fee (37 CFR 1.492(e))				\$	
If the written opinion prepared by ISA/US or the International Preliminary Examination Report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
All other situations \$210					
23. _____ Search fee (37 CFR 1.492(b))				\$	
If the written opinion of the ISA/US or the International Preliminary Examination Report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100					
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$410					
All other situations \$510					
TOTAL OF ABOVE CALCULATIONS =				\$	
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$260 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate		
112 - 100 =	12/50=	1	x \$260	\$ 260	
Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	73 - 20 =	53	x \$50	\$2,650	
Independent claims	1 - 3 =		x \$210	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$370	\$	
TOTAL OF ABOVE CALCULATIONS =				\$2,910	
_____ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL =				\$2,910	
Processing fee of \$130 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
				+	
TOTAL NATIONAL FEE =				\$2,910	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property.				\$	

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TOTAL FEES ENCLOSED =		\$2,910
	Amount to be refunded:	\$
	Amount to be charged:	\$2,910

- X a. Please charge my **Deposit Account No. 03-1740** in the amount of **\$2,910** to cover the above fees.
- X b. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 03-1740.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer No. 26389

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Respectfully submitted,

CHRISTENSEN O'CONNOR
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GER:md/etg

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